

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ken L. Chang, et al.

Art Unit: 2627

Serial No.: 10/633,145

Examiner: Mark S.Blouin

Filing Date: 07/31/2003

Confirmation No.: 5429

For: STAMPED ACTUATOR ARM HAVING
LONGITUDINALLY SPACED-APART
STAMPED PROTRUSIONS FOR
SUPPORTING A TRACE SUSPENSION FLEX

Docket No.: K35A1301

PAPER PROVIDING CORRECTED SUMMARY OF CLAIMED SUBJECT MATTER

UNDER MPEP §1205.03 and 37 CFR §41.37(c)(1)(v)

MAIL STOP APPEAL BRIEF - PATENTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir,

The following paper is submitted in response to a Notification of Non-Compliant Appeal Brief mailed on 10 November 2008 for the above-identified application.

Under MPEP §1205.03 and 37 CFR §41.37(c)(1)(v), an entire new appeal brief need not, and should not, be filed in response to the Non-Compliant Appeal Brief. Rather, only the corrected summary of claimed subject matter provided on page 2 of this paper should be filed, and is hereby filed.

CORRECTED SUMMARY OF CLAIMED SUBJECT MATTER

Independent claim 1 claims a head stack assembly such as head stack assembly 28 shown in Figs. 2-3 (e.g. for a disk drive 10) that comprises a stamped actuator arm 34, and a head gimbal assembly 40 attached to the stamped actuator arm 34. *See e.g. pending application* at page 6, lines 21-23, ¶[00021]. The head gimbal assembly 40 includes a base plate 43, and a trace suspension flex 96 having a metal base layer 95 and a plurality of conductors 97 supported by the metal base layer 95. *See e.g. pending application* at Figs. 4-5 and at page 7, lines 7-10, ¶[00022]. The stamped actuator arm 34 includes an actuator arm side surface 70 extending longitudinally along the stamped actuator arm 34; and at least two but not more than three longitudinally spaced-apart stamped protrusions 72, 74, 76 in contact with the trace suspension flex 96. *See e.g. pending application* page 6, lines 10-13, ¶[00019]. Each stamped protrusion 72, 74, 76 extends from the actuator arm side surface 70. *See Id.*

Independent claim 5 claims a disk drive, such as disk drive 10 shown in Figs. 1-3 that comprises a disk drive base 12, a spindle motor 26 attached to the disk drive base 12, a disk 16 supported on the spindle motor 26, and a head stack assembly 28 rotatably coupled to the disk drive base 12. *See e.g. pending application* page 5, lines 2-4, ¶[00017]. The head stack assembly 28 includes a stamped actuator arm 34, and a head gimbal assembly 40 attached to the stamped actuator arm 34. *See e.g. pending application* page 6, lines 21-23, ¶[00021]. The head gimbal assembly 40 includes a base plate 43, and a trace suspension flex 96 having a metal base layer 95 and a plurality of conductors 97 supported by the metal base layer 95. *See e.g. pending app.* at Figs. 4-5 and at page 7, lines 7-10, ¶[00022]. The stamped actuator arm 34 includes an actuator arm side surface 70 extending longitudinally along the stamped actuator arm 34; and at least two but not more than three longitudinally spaced-apart stamped protrusions 72, 74, 76 in contact with the trace suspension flex 96. *See e.g. pending app.* page 6, lines 10-13, ¶[00019]. Each stamped protrusion 72, 74, 76 extends from the actuator arm side surface 70. *See Id.*

The Commissioner is hereby authorized to charge payment of any required fees associated with this Communication or credit any overpayment to Deposit Account No. 50-4119.

Respectfully submitted,

Date: 04 December 2008

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